

L6 ANSWER 1 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1398157 CAPLUS
DN 149:567263
TI Polymer compositions containing bilayer organic compound-coated inorganic particles as retardation controllers, films manufactured therefrom, and liquid crystal displays therewith
IN Yasuda, Takayasu; Okazaki, Masaki
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 33pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2008280404 | A | 20081120 | JP 2007-124456 | 20070509 |
| PRAI | JP 2007-124456 | | 20070509 | | |

L6 ANSWER 2 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1218766 CAPLUS
DN 149:436041
TI Optical films having liquid crystalline optically anisotropic layers, their manufacture, polarizers, and liquid crystal displays therewith
IN Kumon, Yoshiaki; Nakamura, Kazuhiro; Ishizuka, Takahiro; Aiki, Yasuhiro
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 46pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2008242172 | A | 20081009 | JP 2007-83888 | 20070328 |
| PRAI | JP 2007-83888 | | 20070328 | | |

L6 ANSWER 3 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1158894 CAPLUS
DN 149:390352
TI Optically compensated bend-mode liquid crystal display producing high-contrast image
IN Matsubara, Ryota; Kumon, Yoshiaki
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 36pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2008225085 | A | 20080925 | JP 2007-63712 | 20070313 |
| PRAI | JP 2007-63712 | | 20070313 | | |

L6 ANSWER 4 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:1158791 CAPLUS
DN 149:390336
TI Optical compensating film, manufacture thereof, polarizing plate, and liquid crystal display
IN Ikeyama, Akihiro; Nishimura, Hirokazu; Yamamoto, Takeshi
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 39pp.

CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2008224761 | A | 20080925 | JP 2007-59023 | 20070308 |
| PRAI | JP 2007-59023 | | 20070308 | | |

L6 ANSWER 5 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:977547 CAPLUS
DN 149:255590
TI Liquid crystal display with wide viewing angle and high quality images
IN Omuro, Katsufumi
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 83pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2008185814 | A | 20080814 | JP 2007-19637 | 20070130 |
| PRAI | JP 2007-19637 | | 20070130 | | |

L6 ANSWER 6 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:335606 CAPLUS
DN 148:437494
TI Liquid crystal display device with reduced color shift and improved
display quality
IN Futamura, Yoshiro
PA Fujifilm Corporation, Japan
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 41pp.
CODEN: CNXXEV

DT Patent
LA Chinese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|------------------|----------|
| PI | CN 101140387 | A | 20080312 | CN 2007-10147288 | 20070906 |
| | JP 2008090288 | A | 20080417 | JP 2007-223530 | 20070830 |
| | KR 2008022525 | A | 20080311 | KR 2007-90081 | 20070905 |
| | US 20080266500 | A1 | 20081030 | US 2007-850186 | 20070905 |
| PRAI | JP 2006-241081 | A | 20060906 | | |

L6 ANSWER 7 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:318786 CAPLUS
DN 148:318933
TI Optical compensating film, polarizing plate, and liquid crystal
display
IN Nagai, Michio; Ito, Yoji
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 94pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | JP 2008058589 | A | 20080313 | JP 2006-235273 | 20060831 |
| | KR 2008020519 | A | 20080305 | KR 2007-86590 | 20070828 |

PRAI JP 2006-235273 A 20060831

L6 ANSWER 8 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:284063 CAPLUS
DN 148:296105
TI Optical compensating film, polarizing plate, and VA-mode liquid crystal display
IN Fukuda, Kenichi; Ando, Takumi; Ushiyama, Akinobu; Fukagawa, Nobutaka
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 64pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2008052147 | A | 20080306 | JP 2006-229870 | 20060825 |
| | KR 2008016502 | A | 20080221 | KR 2007-82964 | 20070817 |
| PRAI | JP 2006-222944 | A | 20060818 | | |
| | JP 2006-229134 | A | 20060825 | | |
| | JP 2006-229870 | A | 20060825 | | |
| | JP 2007-15898 | A | 20070126 | | |

L6 ANSWER 9 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:252144 CAPLUS
DN 148:273257
TI Optically compensating films with decreased film thickness and their polarizers and vertically aligned (VA) LCD
IN Fukuda, Kenichi; Ando, Takumi; Ushiyama, Akinobu
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 37pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2008046436 | A | 20080228 | JP 2006-222944 | 20060818 |
| | KR 2008016502 | A | 20080221 | KR 2007-82964 | 20070817 |
| PRAI | JP 2006-222944 | A | 20060818 | | |
| | JP 2006-229134 | A | 20060825 | | |
| | JP 2006-229870 | A | 20060825 | | |
| | JP 2007-15898 | A | 20070126 | | |

L6 ANSWER 10 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:41038 CAPLUS
DN 148:109339
TI Polarizers with suppressed curling, their LCD with improved front contrast and image evenness, and manufacture of protection films for polarizers
IN Aminaka, Eiichiro
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 58pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2008003126 | A | 20080110 | JP 2006-169779 | 20060620 |
| PRAI | JP 2006-169779 | | 20060620 | | |

L6 ANSWER 11 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1467540 CAPLUS
DN 148:66401
TI Substituted celluloses, their compositions, their films, optical compensator sheets therefrom, and polarizing plates and liquid crystal displays therewith
IN Nozoe, Hiroshi; Fukagawa, Nobutaka
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 61pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2007332292 | A | 20071227 | JP 2006-166736 | 20060615 |
| PRAI | JP 2006-166736 | | 20060615 | | |

L6 ANSWER 12 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1210075 CAPLUS
DN 147:477691
TI Optically compensating sheet prepared by using oxime initiators and its polarizer and LCD
IN Kondo, Shunichi; Fujita, Akinori; Tamura, Takashi
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 26pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2007279421 | A | 20071025 | JP 2006-106211 | 20060407 |
| PRAI | JP 2006-106211 | | 20060407 | | |
| OS | MARPAT 147:477691 | | | | |

L6 ANSWER 13 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1210048 CAPLUS
DN 147:459100
TI Optically compensating sheet, polarizer, and LCD
IN Kondo, Shunichi
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 21pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2007279271 | A | 20071025 | JP 2006-103898 | 20060405 |
| PRAI | JP 2006-103898 | | 20060405 | | |

L6 ANSWER 14 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1089042 CAPLUS
DN 147:416571
TI Optical film made from liquid crystal compound with specific nematic-isotropic phase transition temperature, polarizing plate, and liquid crystal display
IN Namikawa, Hitoshi
PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 93pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2007248620 | A | 20070927 | JP 2006-69439 | 20060314 |
| PRAI | JP 2006-69439 | | 20060314 | | |
| OS | MARPAT 147:416571 | | | | |

L6 ANSWER 15 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:997332 CAPLUS

DN 147:333100

TI Liquid crystal displays reducing light leakage in black display mode and less angle dependency of tone change

IN Fukuda, Kenichi; Sugiyama, Akira
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 74pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2007225912 | A | 20070906 | JP 2006-47162 | 20060223 |
| PRAI | JP 2006-47162 | | 20060223 | | |

L6 ANSWER 16 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:970550 CAPLUS

DN 147:311064

TI Manufacture of optical films with good surface morphology without employing halobydrocarbon solvents

IN Matsufuji, Akihiro; Hashimoto, Narikazu; Zhang, Zemin
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 38pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2007217606 | A | 20070830 | JP 2006-41361 | 20060217 |
| PRAI | JP 2006-41361 | | 20060217 | | |

L6 ANSWER 17 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:845862 CAPLUS

DN 147:246970

TI Liquid crystal display device

IN Fukagawa, Nobutaka; Sasata, Katsumi
PA Fujifilm Corporation, Japan
SO PCT Int. Appl., 86pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2007086599 | A1 | 20070802 | WO 2007-JP51653 | 20070125 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, | | | | |

GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP,
 KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
 MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
 RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
 GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM

JP 2007199392 A 20070809 JP 2006-17869 20060126
 US 20090021673 A1 20090122 US 2008-87430 20080703

PRAI JP 2006-17869 A 20060126
 WO 2007-JP51653 W 20070125

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 18 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:590983 CAPLUS

DN 147:32277

TI Preparation of cellulose acylate films for
 use in making optically compensatory film, polarizing plate and
 liquid crystal display device

IN Haruta, Hiromoto; Takahashi, Osamu; Nozoe, Yutaka; Fukagawa, Nobutaka;

Ichihashi, Mitsuyoshi; Sata, Hiroaki; Omatsu, Tadashi; Okazaki, Masaki

PA Fujifilm Corporation, Japan

SO PCT Int. Appl., 413pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2007061139 | A1 | 20070531 | WO 2006-JP324046 | 20061124 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | JP 2007169523 | A | 20070705 | JP 2005-370901 | 20051222 |
| | JP 2007169599 | A | 20070705 | JP 2006-265003 | 20060928 |
| | JP 2007286578 | A | 20071101 | JP 2006-265937 | 20060928 |
| | CN 101321811 | A | 20081210 | CN 2006-80044165 | 20080526 |
| PRAI | JP 2005-340910 | A | 20051125 | | |
| | JP 2005-370901 | A | 20051222 | | |
| | JP 2006-81018 | A | 20060323 | | |
| | JP 2006-265003 | A | 20060928 | | |
| | JP 2006-265937 | A | 20060928 | | |
| | WO 2006-JP324046 | W | 20061124 | | |

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 19 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:538076 CAPLUS

DN 146:501906
 TI Polymer composition containing fine particles and liquid crystal molecules
 and films for liquid crystal display
 IN Okazaki, Masaki; Yasuda, Takayasu; Nishikawa, Naoyuki; Kawano, Tetsuo
 PA Fujifilm Corp., Japan
 SO PCT Int. Appl., 71pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2007055417 | A1 | 20070518 | WO 2006-JP322910 | 20061110 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | JP 2008101176 | A | 20080501 | JP 2006-303821 | 20061109 |
| | EP 1945718 | A1 | 20080723 | EP 2006-832789 | 20061110 |
| | R: DE | | | | |
| | CN 101305054 | A | 20081112 | CN 2006-80041751 | 20080508 |
| | KR 2008075171 | A | 20080814 | KR 2008-713884 | 20080609 |
| PRAI | JP 2005-325726 | A | 20051110 | | |
| | JP 2006-130169 | A | 20060509 | | |
| | JP 2006-257019 | A | 20060922 | | |
| | WO 2006-JP322910 | W | 20061110 | | |

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:533728 CAPLUS
 DN 146:510594
 TI Moisture-resistant oriented cellulose acylate
 film, polarizer using it, and liquid crystal display
 IN Sakurazawa, Mamoru; Haruta, Hiromune; Arai, Teruki
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 81pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2007119737 | A | 20070517 | JP 2006-256405 | 20060921 |
| PRAI | JP 2005-288954 | A | 20050930 | | |
| OS | MARPAT 146:510594 | | | | |

L6 ANSWER 21 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2007:384883 CAPLUS
 DN 146:411687
 TI Polymer film and polarizing plate and liquid crystal display
 device using the same
 IN Haruta, Hiromoto; Takahashi, Osamu; Sakurazawa, Mamoru

PA Fuji Photo Film Co., Ltd., Japan
SO U.S. Pat. Appl. Publ., 40pp.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 20070077373 | A1 | 20070405 | US 2006-528260 | 20060928 |
| | JP 2007133379 | A | 20070531 | JP 2006-270833 | 20061002 |
| PRAI | JP 2005-288955 | A | 20050930 | | |

L6 ANSWER 22 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:383460 CAPLUS

DN 146:369061

TI Inplane-switching liquid crystal displays showing improved viewing angle and high image contrast

IN Suzuki, Takato

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 74pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2007086601 | A | 20070405 | JP 2005-277507 | 20050926 |
| PRAI | JP 2005-277507 | | 20050926 | | |

L6 ANSWER 23 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:228519 CAPLUS

DN 146:305396

TI Optical resin film and polarizing film and liquid crystal display device using the same

IN Maruyama, Yoichi; Saitoh, Yukito; Hisakado, Yoshiaki; Sugiyama, Susumu

PA Fuji Photo Film Co., Ltd., Japan

SO U.S. Pat. Appl. Publ., 59pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|------------------|----------|
| PI | US 20070046864 | A1 | 20070301 | US 2006-504690 | 20060816 |
| | JP 2007079533 | A | 20070329 | JP 2006-66459 | 20060310 |
| | CN 1916667 | A | 20070221 | CN 2006-10115043 | 20060817 |
| PRAI | JP 2005-236753 | A | 20050817 | | |
| | JP 2006-66459 | A | 20060310 | | |

L6 ANSWER 24 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:116434 CAPLUS

DN 146:194199

TI Liquid crystal displays achieving uniform brightness in all the directions and wide viewing angle

IN Ito, Hiroshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 45pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI JP 2007025629 | A | 20070201 | JP 2006-52476 | 20060228 |
| PRAI JP 2005-174164 | A | 20050614 | | |

L6 ANSWER 25 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:1356575 CAPLUS
 DN 146:82944
 TI Cellulose acylate film, polarizing plate,
 and liquid crystal display device
 IN Sasata, Katsumi; Inoue, Takuya
 PA Fuji Photo Film Co., Ltd., Japan
 SO PCT Int. Appl., 84pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|----------|
| PI WO 2006137566 | A1 | 20061228 | WO 2006-JP312836 | 20060621 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| JP 2007031701 | A | 20070208 | JP 2006-170101 | 20060620 |
| PRAI JP 2005-181060 | A | 20050621 | | |

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 26 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:1351212 CAPLUS
 DN 146:90360
 TI Cellulose acylate film, its polarizer,
 optically compensating film, antireflective film, and
 LCD
 IN Shih, Ze Min; Hashimoto, Narikazu
 PA Fujifilm Holdings Corp., Japan
 SO Jpn. Kokai Tokyo Koho, 41pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI JP 2006348268 | A | 20061228 | JP 2006-29936 | 20060207 |
| PRAI JP 2005-147915 | A | 20050520 | | |

L6 ANSWER 27 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:1332267 CAPLUS
 DN 146:63723
 TI Method for manufacture of thermoplastic films and
 cellulose acylate films with freedom from
 sticky surface soiling caused by volatile substances

IN Otoshi, Masaaki
PA Fujifilm Holdings Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 56pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2006341443 | A | 20061221 | JP 2005-168324 | 20050608 |
| PRAI | JP 2005-168324 | | 20050608 | | |

L6 ANSWER 28 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:1286078 CAPLUS

DN 146:28670

TI Cellulose acylate film, polarizing plate,
and liquid crystal display device

IN Fukagawa, Nobutaka; Uehira, Shigeo; Nozoe, Yutaka; Atsumi, Kunihiro
PA Fuji Photo Film Co., Ltd., Japan
SO U.S. Pat. Appl. Publ., 34pp.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 20060275560 | A1 | 20061207 | US 2006-443267 | 20060531 |
| | JP 2007009181 | A | 20070118 | JP 2006-121351 | 20060425 |
| PRAI | JP 2005-160934 | A | 20050601 | | |
| | JP 2006-121351 | A | 20060425 | | |

L6 ANSWER 29 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:1279523 CAPLUS

DN 146:46267

TI Cellulose acylate films for use in optical
compensation films, polarizer plates and liquid-crystal display
devices with stable retardation property under high humidity

IN Fukagawa, Nobutaka; Nozoe, Hiroshi; Uehira, Shigeo
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 52pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------------|------|----------|-----------------|----------|
| PI | JP 2006328277 | A | 20061207 | JP 2005-156147 | 20050527 |
| PRAI | JP 2005-156147 | | 20050527 | | |
| OS | MARPAT 146:46267 | | | | |

L6 ANSWER 30 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:1150196 CAPLUS

DN 145:462938

TI Cellulose acylate films, their manufacture,
optical compensation sheets therefrom, polarizing plates therewith, and
liquid crystal displays equipped with them

IN Fukagawa, Nobutaka; Haruta, Hiromune; Yoshida, Aiko
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 57pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2006299171 | A | 20061102 | JP 2005-125891 | 20050425 |
| PRAI | JP 2005-125891 | | 20050425 | | |
| OS | MARPAT 145:462938 | | | | |

L6 ANSWER 31 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:1090633 CAPLUS

DN 145:446403

TI Substituted benzoic acid derivatives, cellulose derivatives compositions containing the same, and their films, polarizers, and LCD

IN Yoshida, Aiko; Uchida, Osamu; Fukagawa, Nobutaka; Haruta, Hiromune

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 54pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2006282745 | A | 20061019 | JP 2005-101811 | 20050331 |
| PRAI | JP 2005-101811 | | 20050331 | | |
| OS | MARPAT 145:446403 | | | | |

L6 ANSWER 32 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:1031165 CAPLUS

DN 145:398631

TI Optical resin films, their manufacture and use in polarizer retardation films and protection films for liquid-crystal display devices

IN Haruta, Hiromune

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 31pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2006265382 | A | 20061005 | JP 2005-85875 | 20050324 |
| PRAI | JP 2005-85875 | | 20050324 | | |
| OS | MARPAT 145:398631 | | | | |

L6 ANSWER 33 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:1009266 CAPLUS

DN 145:366755

TI Cellulose acylate films with excellent optical properties and dimensional stability and optical compensation sheets and liquid crystal displays using them

IN Haruta, Hiromune; Fukagawa, Nakata

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 27pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | JP 2006257276 | A | 20060928 | JP 2005-77039 | 20050317 |

PRAI JP 2005-77039

20050317

L6 ANSWER 34 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:1006741 CAPLUS
DN 145:366172
TI Cellulose acylate optical compensating films
and their preparation, polarizing plates using them, and liquid-crystal
displays using the polarizing plates
IN Nishiura, Yosuke; Nimura, Shigeaki
PA Fuji Photo Film Co., Ltd., Japan; Nishiura, Takako; Nishiura, Sayaka;
Nishiura, Haruki
SO PCT Int. Appl., 156pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------|---|------|----------|------------------|----------|
| PI | WO 2006101242 | A1 | 20060928 | WO 2006-JP306375 | 20060322 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | JP 2006265309 | A | 20061005 | JP 2005-82649 | 20050322 |
| PRAI JP | 2005-82649 | A | 20050322 | | |
| RE.CNT 1 | THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |

L6 ANSWER 35 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:1006615 CAPLUS
DN 145:386011
TI Cellulose acylate multilayered optical compensating
films, polarizing plates using them, and liquid-crystal displays
using the polarizing plates
IN Ito, Yoji; Nakamura, Ryo
PA Fuji Photo Film Co., Ltd., Japan
SO PCT Int. Appl., 102pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|------------------|----------|
| PI | WO 2006101249 | A1 | 20060928 | WO 2006-JP306387 | 20060322 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, | | | | |

CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM

| | | | | |
|--------------------|---|----------|------------------|----------|
| JP 2006267171 | A | 20061005 | JP 2005-81401 | 20050322 |
| JP 2006267241 | A | 20061005 | JP 2005-82211 | 20050322 |
| KR 2007121671 | A | 20071227 | KR 2007-721022 | 20070913 |
| CN 101151558 | A | 20080326 | CN 2006-80009545 | 20070924 |
| PRAI JP 2005-81401 | A | 20050322 | | |
| JP 2005-82211 | A | 20050322 | | |
| WO 2006-JP306387 | W | 20060322 | | |

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 36 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:977458 CAPLUS

DN 145:325275

TI Cellulose acylate films with controlled
retardation, and polarizing plates, phase difference films,
optical compensation films, antireflection films, and
displays using them

IN Shih, Ze Min; Hashimoto, Narikazu

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 73pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006249418 | A | 20060921 | JP 2006-29932 | 20060207 |
| PRAI | JP 2005-32054 | A | 20050208 | | |

L6 ANSWER 37 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:948857 CAPLUS

DN 145:345406

TI Bend-mode liquid crystal display containing discotic liquid crystal
compound in optical anisotropic layer

IN Matsubara, Ryota

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 73pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006243703 | A | 20060914 | JP 2005-290542 | 20051003 |
| PRAI | JP 2005-28807 | A | 20050204 | | |

L6 ANSWER 38 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:946176 CAPLUS

DN 145:345391

TI Cellulose acylate film showing improved
light shielding property and its use as protective layer in polarizer
plate for liquid crystal display

IN Maruyama, Yoichi; Kawanishi, Hiroyuki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 63pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006243136 | A | 20060914 | JP 2005-55773 | 20050301 |
| PRAI | JP 2005-55773 | | 20050301 | | |

L6 ANSWER 39 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:946175 CAPLUS

DN 145:345390

TI Polarizer plate showing improved dimensional stability and light shielding property and its use in liquid crystal display

IN Okaru, Ikuko; Ikuhara, Isao

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 77pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006243132 | A | 20060914 | JP 2005-55705 | 20050301 |
| PRAI | JP 2005-55705 | | 20050301 | | |

L6 ANSWER 40 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:945621 CAPLUS

DN 145:345383

TI A method for producing a cellulose acylate film of reduced thickness with excellent optical characteristics and low haze for use as retardation film and polarizing plate in liquid crystal display

IN Hayashi, Hidenori; Taguchi, Keiichi

PA Fuji Photo Film Co., Ltd., Japan

SO PCT Int. Appl., 93pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2006095921 | A1 | 20060914 | WO 2006-JP305297 | 20060310 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | JP 2007062350 | A | 20070315 | JP 2005-365123 | 20051219 |
| | US 20080165313 | A1 | 20080710 | US 2007-885753 | 20070906 |
| PRAI | JP 2005-67904 | A | 20050310 | | |
| | JP 2005-226791 | A | 20050804 | | |
| | JP 2005-365123 | A | 20051219 | | |
| | WO 2006-JP305297 | W | 20060310 | | |

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 41 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:943992 CAPLUS
 DN 145:325202
 TI Liquid crystal displays, polarizers, and manufacture of cellulose acylate films therefor
 IN Sugiyama, Akira
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 89pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006241336 | A | 20060914 | JP 2005-59952 | 20050304 |
| PRAI | JP 2005-59952 | | 20050304 | | |

L6 ANSWER 42 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:916464 CAPLUS
 DN 145:316103
 TI Cellulose acylate film, polarizing plate and liquid crystal display device
 IN Sugiyama, Susumu; Uchida, Osamu; Hashimoto, Yukinori; Sasata, Katsumi
 PA Fuji Photo Film Co., Ltd., Japan
 SO PCT Int. Appl., 146pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------|---|------|----------|------------------|----------|
| PI | WO 2006093346 | A1 | 20060908 | WO 2006-JP304664 | 20060303 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | JP 2006241293 | A | 20060914 | JP 2005-58422 | 20050303 |
| | US 20090051856 | A1 | 20090226 | US 2007-817486 | 20070830 |
| | CN 101133108 | A | 20080227 | CN 2006-80006896 | 20070903 |
| PRAI | JP 2005-58422 | A | 20050303 | | |
| | WO 2006-JP304664 | W | 20060303 | | |
| OS | MARPAT 145:316103 | | | | |
| RE.CNT 3 | THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |

L6 ANSWER 43 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:912778 CAPLUS
 DN 145:316094
 TI Cellulose derivative compositions, films made from the compositions and alkoxybenzoic acid derivatives useful as retardation value enhancers for the films
 IN Yoshida, Aiko; Uchida, Osamu; Haruta, Hiromune; Matsufuji, Akihiro
 PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 54pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2006233098 | A | 20060907 | JP 2005-51878 | 20050225 |
| | KR 2006094030 | A | 20060828 | KR 2006-16568 | 20060221 |
| PRAI | JP 2005-48092 | A | 20050223 | | |
| | JP 2005-51878 | A | 20050225 | | |
| OS | MARPAT 145:316094 | | | | |

L6 ANSWER 44 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:912559 CAPLUS

DN 145:302959

TI Cellulose derivative composition, its film, trialkoxybenzoic acid derivative, polarizing plate, and liquid crystal display

IN Yoshida, Aiko; Uchida, Osamu; Haruta, Hiromune; Matsufuji, Akihiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 44pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006232953 | A | 20060907 | JP 2005-48092 | 20050223 |
| | KR 2006094030 | A | 20060828 | KR 2006-16568 | 20060221 |
| PRAI | JP 2005-48092 | A | 20050223 | | |
| | JP 2005-51878 | A | 20050225 | | |

L6 ANSWER 45 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:885957 CAPLUS

DN 145:281252

TI Optical compensation sheet and liquid crystal display device

IN Sakurazawa, Mamoru; Matsufuji, Akihiro

PA Fuji Photo Film Co., Ltd., Japan

SO PCT Int. Appl., 47pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2006090887 | A1 | 20060831 | WO 2006-JP303818 | 20060222 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | JP 2006268016 | A | 20061005 | JP 2006-27508 | 20060203 |
| | US 20080165312 | A1 | 20080710 | US 2007-884754 | 20070821 |
| PRAI | JP 2005-47647 | A | 20050223 | | |

WO 2006-JP303818 W 20060222

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 46 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:819415 CAPLUS
DN 145:259373
TI Optically anisotropic film containing rod-like smectic liquid crystal, and in-plane-switching liquid crystal display using it
IN Matsuumi, Michitaka; Yoshikawa, Susumu; Takeuchi, Hiroshi
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 33pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006215437 | A | 20060817 | JP 2005-30189 | 20050207 |
| | KR 2006090172 | A | 20060810 | KR 2006-10316 | 20060202 |
| PRAI | JP 2005-30189 | A | 20050207 | | |

L6 ANSWER 47 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:793244 CAPLUS
DN 145:221293
TI Cellulose acylate films, optical compensation sheets, polarizing plates, and liquid crystal display units
IN Nakayama, Hajime; Haruta, Hiromune
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 58pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006208587 | A | 20060810 | JP 2005-18550 | 20050126 |
| PRAI | JP 2005-18550 | | 20050126 | | |

L6 ANSWER 48 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:787359 CAPLUS
DN 145:221439
TI Cellulose acylate films, their manufacture, polarization sheets, retardation films, optical compensation films, antireflective films, and display devices
IN Shih, Ze Min; Hashimoto, Narikazu
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 56pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2006205708 | A | 20060810 | JP 2005-143845 | 20050517 |
| PRAI | JP 2004-381215 | A | 20041228 | | |

L6 ANSWER 49 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:767744 CAPLUS
DN 145:177451
TI Cellulose acylate optical retardation film,

IN polarizing plate, and liquid crystal display using them
Sata, Hiroaki; Nakayama, Hajime
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 64 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006201502 | A | 20060803 | JP 2005-13225 | 20050120 |
| PRAI | JP 2005-13225 | | 20050120 | | |

L6 ANSWER 50 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:736068 CAPLUS

DN 145:156282

TI Twisted nematic liquid crystal display units, optical compensation
films, and polarizing plates

IN Takeuchi, Kazuhiko

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 80 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2006195293 | A | 20060727 | JP 2005-8321 | 20050114 |
| PRAI | JP 2005-8321 | | 20050114 | | |
| OS | MARPAT 145:156282 | | | | |

L6 ANSWER 51 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:736034 CAPLUS

DN 145:156281

TI Liquid crystal display with wide viewing angle and optically compensating
sheet and polarizer thereof

IN Watabe, Atsushi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 75 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2006195247 | A | 20060727 | JP 2005-7740 | 20050114 |
| PRAI | JP 2005-7740 | | 20050114 | | |

L6 ANSWER 52 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:736005 CAPLUS

DN 145:156139

TI Optical compensation sheet having cellulose acylate
film combined with discotic liquid crystal compound, polarizing
plate, and liquid crystal display

IN Ushiyama, Akinobu; Nakayama, Hajime

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 81 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------|------|----------|-----------------|----------|
| PI JP 2006195140 | A | 20060727 | JP 2005-6169 | 20050113 |
| PRAI JP 2005-6169 | | 20050113 | | |

L6 ANSWER 53 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:735903 CAPLUS
 DN 145:156274
 TI Optically compensated bend liquid crystal displays possessing
 films of nearly-zero retardation
 IN Ito, Yoji
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 76 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------|------|----------|-----------------|----------|
| PI JP 2006194924 | A | 20060727 | JP 2005-3448 | 20050111 |
| PRAI JP 2005-3448 | | 20050111 | | |

L6 ANSWER 54 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:735900 CAPLUS
 DN 145:177416
 TI Bend orientation-mode liquid crystal displays showing stable retardation
 against temperature and humidity change
 IN Ito, Yoji
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 71 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------|------|----------|-----------------|----------|
| PI JP 2006194923 | A | 20060727 | JP 2005-3447 | 20050111 |
| PRAI JP 2005-3447 | | 20050111 | | |

L6 ANSWER 55 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:703304 CAPLUS
 DN 145:147030
 TI Cellulose acylate films with
 humidity-independent retardation, their manufacture, and their uses as
 polarizing plates and liquid crystal displays
 IN Sasada, Yasuyuki
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 46 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------|------|----------|-----------------|----------|
| PI JP 2006188587 | A | 20060720 | JP 2005-869 | 20050105 |
| PRAI JP 2005-869 | | 20050105 | | |

L6 ANSWER 56 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:678290 CAPLUS
 DN 145:113679
 TI Cellulose acylate optical films, their

manufacture, application of same films to various optical films, and liquid crystal displays

IN Shih, Ze Min; Hashimoto, Narikazu; Uchida, Osamu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 64 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2006183005 | A | 20060713 | JP 2004-381217 | 20041228 |
| PRAI | JP 2004-381217 | | | | |
| OS | MARPAT 145:113679 | | | | |

L6 ANSWER 57 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:678256 CAPLUS
 DN 145:134327
 TI Cellulose acylate films, polarizers, retardation films, optical compensation films, antireflective films, and liquid-crystal displays

IN Shhi, Ze Min; Hashimoto, Narikazu; Uchida, Osamu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 61 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2006183004 | A | 20060713 | JP 2004-381216 | 20041228 |
| PRAI | JP 2004-381216 | | | | |
| OS | MARPAT 145:134327 | | | | |

L6 ANSWER 58 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:655432 CAPLUS
 DN 145:113600
 TI Cellulose acylate optical compensation films, elliptically polarizing plates using them, and twisted nematic liquid crystal displays having them

IN Saita, Hirofumi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 70 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2006178359 | A | 20060706 | JP 2004-374155 | 20041224 |
| PRAI | JP 2004-374155 | | | | |

L6 ANSWER 59 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:653117 CAPLUS
 DN 145:93211
 TI Cellulose acylate pellets and their films with reduced surface defects useful for liquid crystal displays

IN Hashimoto, Narikazu; Uchida, Osamu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 127 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI JP 2006176736 | A | 20060706 | JP 2004-374305 | 20041224 |
| PRAI JP 2004-374305 | | 20041224 | | |
| OS MARPAT 145:93211 | | | | |

L6 ANSWER 60 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:652910 CAPLUS
 DN 145:125518
 TI Method for cellulose acylate film
 saponification in manufacture of polarizer plate protection films
 and liquid crystal display using them

IN Fukagawa, Nobutaka
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 80 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------------|------|----------|-----------------|----------|
| PI JP 2006176638 | A | 20060706 | JP 2004-371067 | 20041222 |
| PRAI JP 2004-371067 | | 20041222 | | |
| OS MARPAT 145:125518 | | | | |

L6 ANSWER 61 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:627530 CAPLUS
 DN 145:84479
 TI Cellulose acylate films with high, uniform,
 and moisture-independent optical retardation and their manufacture
 IN Shih, Ze Min; Hashimoto, Narikazu; Uchida, Osamu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 67 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI JP 2006169305 | A | 20060629 | JP 2004-360741 | 20041214 |
| PRAI JP 2004-360741 | | 20041214 | | |

L6 ANSWER 62 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:627525 CAPLUS
 DN 145:93140
 TI Cellulose acylate film for liquid crystal
 display, its manufacture by solution casting, and its use in optical
 film
 IN Shih, Ze Min; Hashimoto, Narikazu; Uchida, Osamu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 66 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------|------|----------|-----------------|----------|
| PI JP 2006169303 | A | 20060629 | JP 2004-360739 | 20041214 |
| | | | | |

PRAI JP 2004-360739
OS MARPAT 145:93140

20041214

L6 ANSWER 63 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:608726 CAPLUS
DN 145:84441
TI Cellulose acylate films, process for their manufacture and polarizing plate and liquid crystal display device using them
IN Fukagawa, Nobutaka; Uchida, Osamu; Uehira, Shigeo; Ogawa, Tomohiro
PA Fuji Photo Film Co., Ltd., Japan
SO PCT Int. Appl., 115 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2006064967 | A1 | 20060622 | WO 2005-JP23443 | 20051215 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | JP 2006193724 | A | 20060727 | JP 2005-356882 | 20051209 |
| | CN 101080454 | A | 20071128 | CN 2005-80043300 | 20051215 |
| | US 20070298194 | A1 | 20071227 | US 2007-666972 | 20070501 |
| | KR 2007086056 | A | 20070827 | KR 2007-713177 | 20070612 |
| PRAI | JP 2004-362747 | A | 20041215 | | |
| | WO 2005-JP23443 | W | 20051215 | | |

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 64 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:409773 CAPLUS
DN 144:458561
TI Cellulose acylate film, process for producing cellulose acylate film, polarizing plate and liquid crystal display device
IN Fukagawa, Nobutaka
PA Fuji Photo Film Co., Ltd., Japan
SO U.S. Pat. Appl. Publ., 66 pp.
CODEN: USXXCO

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 20060093759 | A1 | 20060504 | US 2005-264258 | 20051102 |
| | US 7462306 | B2 | 20081209 | | |
| | JP 2006154803 | A | 20060615 | JP 2005-319670 | 20051102 |
| PRAI | JP 2004-320683 | A | 20041104 | | |

L6 ANSWER 65 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:323294 CAPLUS
 DN 144:360507
 TI Optical retarders, their transparent supports, their manufacture, and polarizers and liquid crystal displays therewith
 IN Namikawa, Hitoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, '72 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2006091292 | A | 20060406 | JP 2004-275237 | 20040922 |
| PRAI | JP 2004-275237 | | 20040922 | | |

L6 ANSWER 66 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:295956 CAPLUS
 DN 144:351938
 TI Transparent cellulose acylate film, optical compensation film, polarizing plate and liquid crystal display
 IN Nishiura, Yosuke; Nimura, Shigeaki
 PA Fuji Photo Film Co., Ltd., Japan; Nishiura, Takako
 SO PCT Int. Appl., '94 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2006033468 | A1 | 20060330 | WO 2005-JP18054 | 20050922 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | JP 2006117908 | A | 20060511 | JP 2005-185271 | 20050624 |
| PRAI | JP 2004-275834 | A | 20040922 | | |
| | JP 2005-185271 | A | 20050624 | | |

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 67 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:254717 CAPLUS
 DN 144:442714
 TI Manufacture of cellulose acylate film, optical compensation film, polarizing sheet, and liquid crystal display
 IN Fukagawa, Nobutaka; Chiga, Takeshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, '114 pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|------------------|----------|
| PI | CN 1670594 | A | 20050921 | CN 2005-10054717 | 20050311 |
| | JP 2006096023 | A | 20060413 | JP 2005-60414 | 20050304 |
| PRAI | JP 2004-69632 | A | 20040311 | | |
| | JP 2004-250467 | A | 20040830 | | |
| | JP 2005-60414 | A | 20050304 | | |

L6 ANSWER 68 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2006:190903 CAPLUS

DN 144:243587

TI Birefringent polymer films, sheet polarizers comprising phase plate films, and liquid crystal displays

IN Yasuda, Kotaro; Ichihashi, Mitsuyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokyo Koho, 20 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2006058542 | A | 20060302 | JP 2004-239541 | 20040819 |
| PRAI | JP 2004-239541 | | 20040819 | | |

L6 ANSWER 69 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:149896 CAPLUS

DN 144:222722

TI Cellulose acylate film, optical compensation film, polarizing plate, and liquid crystal display device

IN Saitoh, Yukito; Matsubara, Ryouta; Ito, Yoji

PA Fuji Photo Film Co., Ltd., Japan

SO PCT Int. Appl., 144 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2006016723 | A1 | 20060216 | WO 2005-JP15101 | 20050812 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | JP 2006053429 | A | 20060223 | JP 2004-235974 | 20040813 |
| | JP 2006083357 | A | 20060330 | JP 2004-272531 | 20040917 |
| | EP 1794216 | A1 | 20070613 | EP 2005-780342 | 20050812 |
| | R: DE, FR, GB | | | | |
| | CN 101068858 | A | 20071107 | CN 2005-80027377 | 20050812 |
| | KR 2007041628 | A | 20070418 | KR 2007-705764 | 20070313 |
| | US 20080158483 | A1 | 20080703 | US 2007-659577 | 20070924 |
| PRAI | JP 2004-235974 | A | 20040813 | | |

JP 2004-272531 A 20040917
WO 2005-JP15101 W 20050812

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 70 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:76051 CAPLUS
DN 144:160407
TI Cellulose acylate films useful for protective films of sheet polarizers, and liquid crystal displays comprising same sheet polarizers
IN Fukagawa, Nobutaka; Hayashi, Hidenori
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 107 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2006022311 | A | 20060126 | JP 2005-143493 | 20050517 |
| PRAI | JP 2004-171446 | A | 20040609 | | |

L6 ANSWER 71 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:53409 CAPLUS

DN 144:139083

TI Transparent optical films, optical retarder films, polarizers, and liquid crystal displays therewith
IN Nakayama, Hajime; Nishiura, Yosuke; Ito, Tadashi
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 69 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2006018245 | A | 20060119 | JP 2005-159242 | 20050531 |
| | JP 4145311 | B2 | 20080903 | | |
| | KR 2006046340 | A | 20060517 | KR 2005-46466 | 20050531 |
| | JP 2008217021 | A | 20080918 | JP 2008-76733 | 20080324 |
| PRAI | JP 2004-160794 | A | 20040531 | | |
| | JP 2005-159242 | A3 | 20050531 | | |

L6 ANSWER 72 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:11252 CAPLUS

DN 144:78112

TI Cellulose acylate compositions, their (un)oriented films, and manufacture of the films by melt casting
IN Hashimoto, Narikazu; Otoshi, Masaaki
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 46 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------------|------|----------|-----------------|----------|
| PI | JP 2006002025 | A | 20060105 | JP 2004-179405 | 20040617 |
| PRAI | JP 2004-179405 | | 20040617 | | |
| OS | MARPAT 144:78112 | | | | |

L6 ANSWER 73 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:1334864 CAPLUS
 DN 144:78072
 TI Cellulose acylate film for optically
 retarding/protecting film in optical polarizing plates for
 vertically aligned(VA) liquid crystal displays
 IN Taguchi, Keiichi; Aminaka, Eiichiro; Saito, Yukito
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 63 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2005352138 | A | 20051222 | JP 2004-172503 | 20040610 |
| PRAI | JP 2004-172503 | | 20040610 | | |

L6 ANSWER 74 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:1261316 CAPLUS
 DN 144:29811
 TI Liquid crystal displays, their polarizers, and retarder sheets thereof of
 reduced thickness
 IN Aminaka, Eiichiro
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 81 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2005331773 | A | 20051202 | JP 2004-150943 | 20040520 |
| | KR 2006048050 | A | 20060518 | KR 2005-42717 | 20050520 |
| PRAI | JP 2004-150943 | A | 20040520 | | |

L6 ANSWER 75 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:1239890 CAPLUS
 DN 143:485924
 TI Cellulose acylate formulation for manufacture of
 optical films for liquid crystal displays
 IN Hashimoto, Narikazu; Yanagi, Terukazu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 49 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2005325258 | A | 20051124 | JP 2004-145280 | 20040514 |
| PRAI | JP 2004-145280 | | 20040514 | | |
| OS | MARPAT 143:485924 | | | | |

L6 ANSWER 76 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:1175821 CAPLUS
 DN 143:449489
 TI Cellulose acylate films, manufacture of
 protective films for polarizing plates from them, and liquid
 crystal displays

IN Fukagawa, Nobutaka; Yanagi, Terukazu; Kawamoto, Hiroyuki
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 62 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2005307142 | A | 20051104 | JP 2004-167125 | 20040604 |
| | KR 2006044730 | A | 20060516 | KR 2005-24810 | 20050325 |
| PRAI | JP 2004-88397 | A | 20040325 | | |
| | JP 2004-167125 | A | 20040604 | | |
| OS | MARPAT 143:449489 | | | | |

L6 ANSWER 77 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1174021 CAPLUS

DN 143:449480

TI Manufacture of optical compensator sheets, sheet polarizers comprising same sheets, and liquid crystal displays

IN Yoshida, Masafumi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 52 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 2005309362 | A | 20051104 | JP 2004-278943 | 20040927 |
| PRAI | JP 2004-84930 | A | 20040323 | | |

L6 ANSWER 78 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1074220 CAPLUS

DN 143:368948

TI Cellulose acylate film composition for polarizing plate and liquid crystal display

IN Hashimoto, Narikazu; Fukagawa, Nobutaka; Shih, Ze-Min; Yanagi, Terukazu; Kawamoto, Hiroyuki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 62 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 2005272800 | A | 20051006 | JP 2004-233207 | 20040810 |
| | KR 2006042257 | A | 20060512 | KR 2005-15936 | 20050225 |
| PRAI | JP 2004-53319 | A | 20040227 | | |
| | JP 2004-233207 | A | 20040810 | | |
| OS | MARPAT 143:368948 | | | | |

L6 ANSWER 79 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1049065 CAPLUS

DN 143:336464

TI In-plane switching mode liquid crystal displays with wide viewing angle

IN Ichihashi, Mitsuyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 22 pp.

CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--------------------------------|------|----------------------|--------------------------------|----------------------|
| PI | JP 2005265889 KR 2006043623 | A | 20050929 20060515 | JP 2004-73830 KR 2005-21178 | 20040316 20050314 |
| PRAI | JP 2004-73830 | A | 20040316 | | |

L6 ANSWER 80 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:983910 CAPLUS
DN 143:295725
TI Optical film, optical compensation sheet, polarizing plate, and liquid crystal display device
IN Ohgaru, Ikuko; Fukagawa, Nobutaka; Yanagi, Terukazu; Kawamoto, Hiroshi
PA Fuji Photo Film Co., Ltd., Japan
SO PCT Int. Appl., 175 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|-----------------------------|--|--|--|
| PI | WO 2005081642 WO 2005081642 | A2 A3 | 20050909 20051103 | WO 2005-JP3688 | 20050225 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | JP 2005298791 JP 2005281662 JP 2005275350 CN 1934465 US 20090027599 KR 2006134082 | A A A A A1 A | 20051027 20051013 20051006 20070321 20090129 20061227 | JP 2004-174028 JP 2004-222049 JP 2004-273996 CN 2005-80006223 US 2006-588125 KR 2006-717252 | 20040611 20040729 20040921 20050225 20060801 20060825 |
| PRAI | JP 2004-52562 JP 2004-58648 JP 2004-72478 JP 2004-174028 JP 2004-273996 WO 2005-JP3688 | A A A A A W | 20040226 20040303 20040315 20040611 20040921 20050225 | | |
| OS | MARPAT 143:295725 | | | | |

L6 ANSWER 81 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:695871 CAPLUS
DN 143:203007
TI Polarizer plates for liquid crystal displays
IN Muramatsu, Yuzo; Ando, Takumi
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 63 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 3

| PATENT NO. | | KIND | DATE | APPLICATION NO. | DATE |
|------------|---|---------------------------|----------|-----------------|----------|
| PI | JP 2005208606 | A | 20050804 | JP 2004-367866 | 20041220 |
| PRAI | JP 2003-427439 | A | 20031224 | | |
| L6 | ANSWER 82 OF 90 CAPLUS | COPYRIGHT 2009 ACS on STN | | | |
| AN | 2005:572376 | CAPLUS | | | |
| DN | 143:106462 | | | | |
| TI | A cellulose acylate-based optical film for use in polarizer plates of liquid crystal displays with stable retardation values not affected by humidity | | | | |
| IN | Kawanishi, Hiroyuki; Ohtani, Sumio; Nishiura, Yosuke; Ito, Tadashi | | | | |
| PA | Fuji Photo Film Co., Ltd., Japan | | | | |
| SO | U.S. Pat. Appl. Publ., 56 pp. CODEN: USXXCO | | | | |
| DT | Patent | | | | |
| LA | English | | | | |
| FAN.CNT 1 | | | | | |
| PATENT NO. | | KIND | DATE | APPLICATION NO. | DATE |
| PI | US 20050142304 | A1 | 20050630 | US 2004-19473 | 20041223 |
| | JP 2006111842 | A | 20060427 | JP 2004-377211 | 20041227 |
| PRAI | JP 2003-434145 | A | 20031226 | | |
| | JP 2004-175118 | A | 20040614 | | |
| | JP 2004-269819 | A | 20040916 | | |
| L6 | ANSWER 83 OF 90 CAPLUS | COPYRIGHT 2009 ACS on STN | | | |
| AN | 2005:450084 | CAPLUS | | | |
| DN | 142:490476 | | | | |
| TI | Optical retarder sheets, polarizers, and vertical alignment (VA)-mode LCD therewith showing wide viewing angle | | | | |
| IN | Sata, Hiroaki; Taguchi, Keiichi; Kawamoto, Hiroyuki; Okaru, Ikuko | | | | |
| PA | Fuji Photo Film Co., Ltd., Japan | | | | |
| SO | Jpn. Kokai Tokkyo Koho, 42 pp. CODEN: JKXXAF | | | | |
| DT | Patent | | | | |
| LA | Japanese | | | | |
| FAN.CNT 1 | | | | | |
| PATENT NO. | | KIND | DATE | APPLICATION NO. | DATE |
| PI | JP 2005134863 | A | 20050526 | JP 2004-62781 | 20040305 |
| | JP 2005179638 | A | 20050707 | JP 2004-210073 | 20040716 |
| | KR 2005029708 | A | 20050328 | KR 2004-75536 | 20040921 |
| | KR 2005030120 | A | 20050329 | KR 2004-75801 | 20040922 |
| PRAI | JP 2003-329485 | A | 20030922 | | |
| | JP 2003-353017 | A | 20031010 | | |
| | JP 2003-400767 | A | 20031128 | | |
| | JP 2004-62781 | A | 20040305 | | |
| | JP 2004-210073 | A | 20040716 | | |
| L6 | ANSWER 84 OF 90 CAPLUS | COPYRIGHT 2009 ACS on STN | | | |
| AN | 2005:57523 | CAPLUS | | | |
| DN | 142:144317 | | | | |
| TI | Manufacture of cellulose acylate films for optical compensation sheets, polarizers, and liquid crystal displays | | | | |
| IN | Ito, Yoji | | | | |
| PA | Fuji Photo Film Co., Ltd., Japan | | | | |
| SO | Jpn. Kokai Tokkyo Koho, 48 pp. CODEN: JKXXAF | | | | |
| DT | Patent | | | | |
| LA | Japanese | | | | |

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------------|------|----------|------------------|----------|
| PI | JP 2005017574 | A | 20050120 | JP 2003-180695 | 20030625 |
| | KR 2005001402 | A | 20050106 | KR 2004-47455 | 20040624 |
| | CN 1576888 | A | 20050209 | CN 2004-10061869 | 20040625 |
| | CN 100414320 | C | 20080827 | | |
| | CN 101201423 | A | 20080618 | CN 2007-10148392 | 20040625 |
| | CN 101201424 | A | 20080618 | CN 2007-10148393 | 20040625 |
| PRAI | JP 2003-180695 | A | 20030625 | | |
| | JP 2003-270659 | A | 20030703 | | |
| | JP 2003-328671 | A | 20030919 | | |
| | CN 2004-10061869 | A3 | 20040625 | | |

L6 ANSWER 85 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:533209 CAPLUS

DN 141:79466

TI Optical retardation plates using cellulose acylate film supports with excellent $\lambda/4$ retardation in wide wavelength rangeIN Sata, Hiroaki; Nimura, Yoshiro
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 28 pp.
CODEN: JKXXAFDT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2004184964 | A | 20040702 | JP 2003-93451 | 20030331 |
| PRAI | JP 2002-298186 | A | 20021011 | | |

L6 ANSWER 86 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:529907 CAPLUS

DN 141:72662

TI Alkaline saponification method of cellulose acylate films, surface saponified cellulose acylate films, and optical films therewith

IN Kato, Eiichi
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 28 pp.
CODEN: JKXXAFDT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2004182893 | A | 20040702 | JP 2002-352575 | 20021204 |
| PRAI | JP 2002-352575 | | 20021204 | | |

L6 ANSWER 87 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:508010 CAPLUS

DN 141:79423

TI Retarder films, their manufacture, optically compensation films, polarizers, and liquid crystal displays therewith

IN Yajima, Takatoshi
PA Konica Minolta Holdings Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 43 pp.
CODEN: JKXXAFDT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2004177642 | A | 20040624 | JP 2002-343433 | 20021127 |
| PRAI | JP 2002-343433 | | 20021127 | | |

L6 ANSWER 88 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:139772 CAPLUS
 DN 140:190104
 TI Optical compensation sheets including cellulose acylate films having low water vapor permeability, polarizing plates, and liquid crystal displays

IN Moto, Takahiro
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 43 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2004054257 | A | 20040219 | JP 2003-152817 | 20030529 |
| PRAI | JP 2002-155822 | A | 20020529 | | |

L6 ANSWER 89 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:71325 CAPLUS
 DN 140:154553
 TI Cellulose acylate films, optical retarder films, polarizers, and liquid crystal displays (LCD)

IN Ito, Yoji
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 34 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2004026925 | A | 20040129 | JP 2002-182739 | 20020624 |
| | JP 4038715 | B2 | 20080130 | | |
| PRAI | JP 2002-182739 | | 20020624 | | |

L6 ANSWER 90 OF 90 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2003:146512 CAPLUS
 DN 138:195983
 TI Cellulose acetate film, optical compensation sheet, polarizing plate, and liquid crystal display

IN Hashimoto, Narikazu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 29 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 2003055477 | A | 20030226 | JP 2001-246715 | 20010815 |
| PRAI | JP 2001-246715 | | 20010815 | | |